Management System Verification Pilot: A Tool for ISMS Enhancement
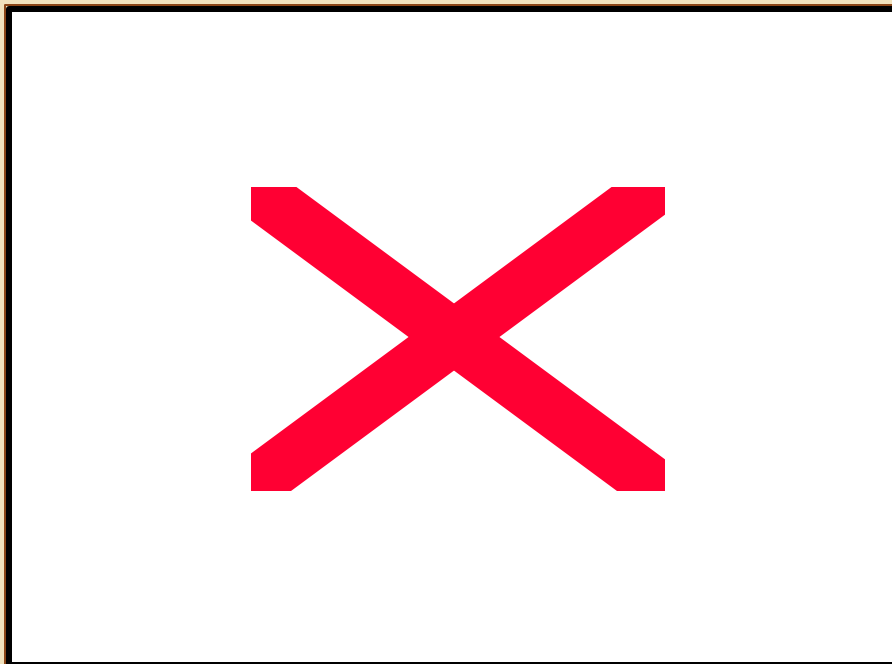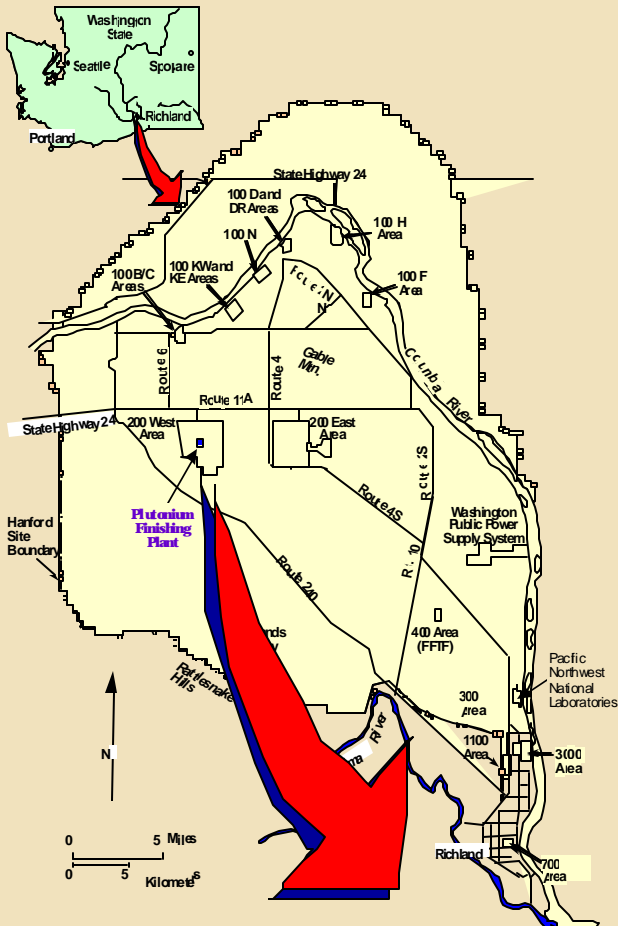
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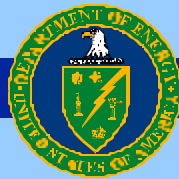**DOE Richland Operations Office**

DOE/EFCOG Chemical Safety Workshop, Washington, D.C.
December 15, 1999

Hanford Site and the Plutonium Finishing Plant

Management System Verification (MSV) —
Relationship to ISMS

◆ **ISMS analogy for the U.S. Chemical manufacturing industry is its Responsible Care® Initiative which was established in 1988**

◆ **MSV is Chemical Manufacturers Association's (CMA's) verification approach under Responsible Care®, and is its analogy to ISMS Verification**

What is MSV ?

◆ **A commercial sector "best practice" for evaluating integrated ESH management systems**

◆ **Developed by the 195 member chemical companies of the CMA**

◆ **Based on six years of accumulated experience with more than 50 chemical companies**

ISMS Enhancement Aspects of Responsible Care and MSV

◆ **Senior management commitment to and involvement with ES&H**

◆ **Individual accountability for ES&H**

◆ **A systems approach towards evaluation**

◆ **Public involvement**

ISMS Verification Enhancement at PFP

◆ *What*: Use the MSV® process prior to ISMSV

◆ *Why*: Test MSV® as a tool to verify readiness

◆ *Who*: Panel to Panel

◆ *Where*: PFP Facility

◆ *When*: December 6-8, 1999

ISMS Verification Enhancement — Review Process

◆ **Panel to panel dialogue with RL line management, three levels of PFP management, and workers**

◆ **Verifier panel includes MSV experts, and RL line management, public and worker representatives**

◆ **Lines of inquiry derived from ISM system description and selected MSV core elements**

Summary of Observations on the Process

◆ **Almost every panel member rated the process as highly favorable — provides constructive, critical review using a structured MSV dialogue process**

◆ **Areas of mutual reinforcement are examples of commitment to ISMS; and areas of discrepancies indicate opportunities for improvement**

◆ **Public and worker participants viewed as positive and important**

◆ **Useful for testing ISMS readiness and for periodic review of ISMS implementation status**